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(54) **MOTOR VEHICLE FUEL CAP INLET AND  
OUTLET VENT APPARATUS**

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(57) **ABSTRACT**

A vehicle fuel or gas tank is subject to either a build up of pressure or a negative pressure, and in view of this inlet and outlet vents are provided in the fuel cap to balance the pressure with the atmosphere, and this balance of fuel tank pressure is attained by covers of vents in the fuel cap and the covers having an umbrella or parabolic shape or the vents may be covered by reed valves. The disclosure of covers of vents as described in this invention then obviates the use of coiled metal springs to control vents in vehicle fuel caps.

**6 Claims, 4 Drawing Sheets**

